

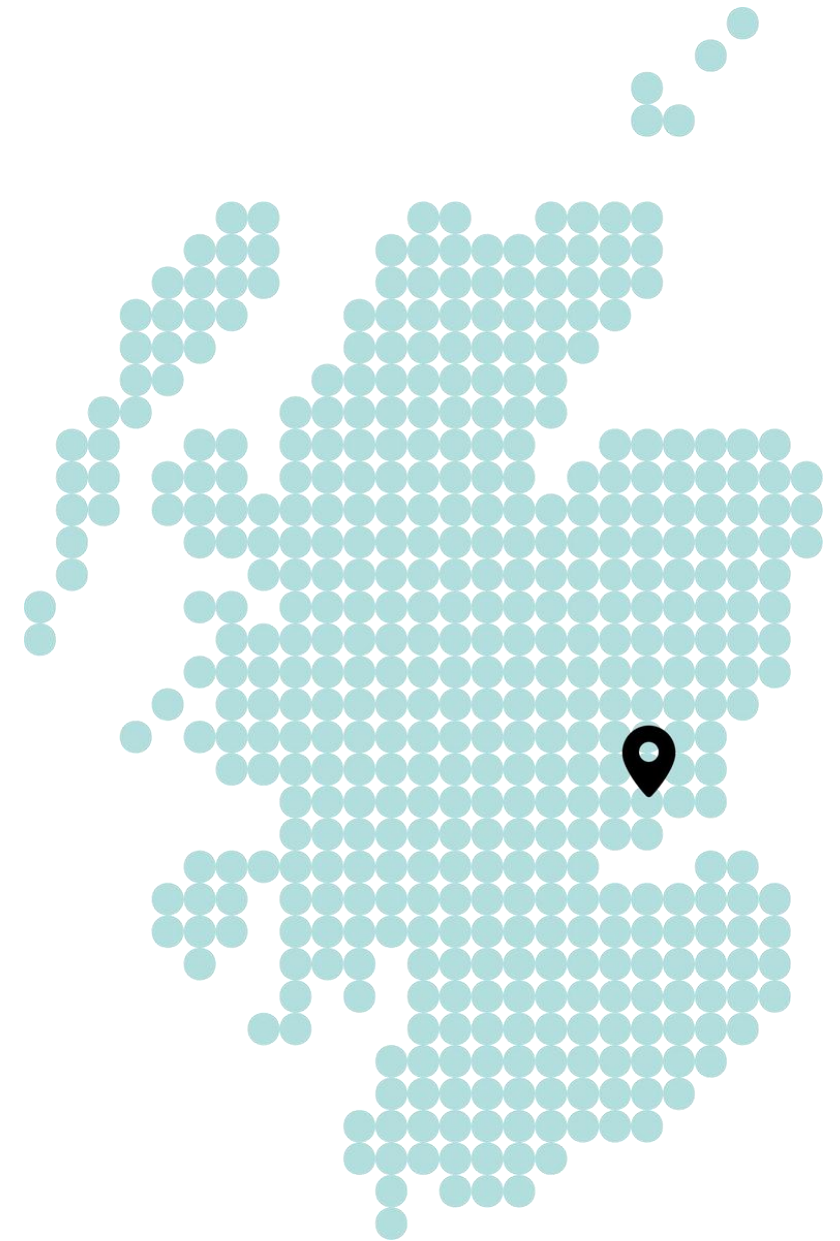
GCloud 15 Lot 3 Services



Experts in Cloud Engineering Service Design & Data and AI

We are an ISO27001, ISO9001, ISO14001 and Cyber Essentials Plus certified Scottish-based company that delivers user-centric software solutions, driving digital transformation for public and private sector clients. Our expertise includes citizen-centric service design, digital transformation projects, data management, cloud architectures, artificial intelligence and software development.

Our experience and deep understanding of the public sector with a particular expertise in digital service standards makes us a trusted partner for government agencies and organisations seeking to enhance their digital services.



Ember are always trying to push the boundaries of technology and of what's feasible and what's possible. That's an attitude I love. I love pushing the boundaries of what's possible and never settling for 'good enough'





Data Engineering

Find out more on Ember by visiting: [**www.ember.ltd**](http://www.ember.ltd)

Data Engineering

How we can help

Data platforms are often critical to reporting, operations and decision making, yet they frequently suffer from unreliable pipelines, inconsistent data quality and unclear operational ownership.

When data engineering capability is stretched or fragmented, issues persist unnoticed, confidence in data declines and teams revert to manual workarounds that increase risk and inefficiency.

We deliver operational data engineering support to maintain reliable, high-quality data platforms.

Our service focuses on supporting live pipelines, resolving issues quickly and ensuring data remains trustworthy and accessible.

We help organisations sustain data-driven operations without disruption or growing technical debt.

Our Data Engineering Service

- Support live data platforms and pipelines
- Monitor data jobs and schedules
- Resolve pipeline and processing failures
- Maintain data quality checks
- Optimise query and job performance
- Manage access and permissions
- Support controlled data changes
- Document data flows and lineage
- Optimise data platform costs
- Enable handover to internal teams

Data Engineering Service

We provide operational data engineering support for live cloud data platforms, ensuring pipelines, transformations and data services remain reliable, secure and performant. Our service focuses on maintaining data quality, resolving issues quickly and supporting ongoing optimisation so organisations can depend on data for day-to-day decision making.

Features

- Support for live data platforms, warehouses and data environments
- Operational ownership of scheduled jobs, pipelines and batch processes
- Data quality checks (completeness, validity, duplicates)
- Incident triage for failed loads, schema changes and downstream breakages
- Performance tuning for queries, jobs and storage patterns
- Access and permissions support for datasets, ensuring appropriate governance
- Data lineage and documentation updates
- Change management support for new sources, transformations and consumers
- Cost optimisation for compute/storage
- Handover and enablement for internal teams including runbooks and playbooks

Benefits

- Improves trust in data used for reporting and operational decision making
- Reduces disruption from pipeline failures and upstream system changes
- Maintains predictable performance and SLAs for analytics and reporting
- Prevents silent data quality degradation with proactive checks and monitoring
- Supports secure and governed access to sensitive datasets
- Reduces time spent firefighting through clear runbooks and ownership
- Optimises platform cost while protecting performance
- Improves auditability through documented lineage and controlled changes
- Enables faster onboarding of new data sources with managed change processes
- Builds internal capability through structured handover and enablement



For all questions and queries related to our pricing,
please contact frameworks@ember.ltd

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